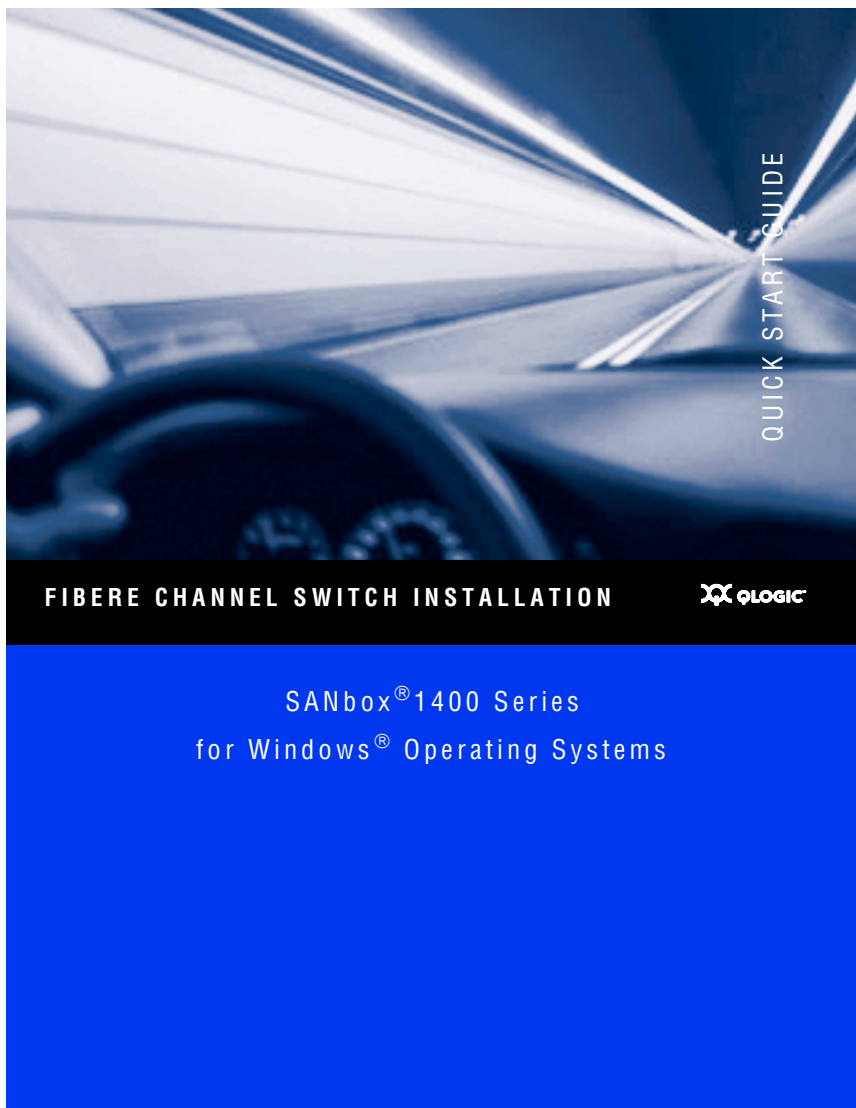


[Quick Start Guide]



QUICK START GUIDE

FIBRE CHANNEL SWITCH INSTALLATION



SANbox® 1400 Series
for Windows® Operating Systems

Purchasers of OEM products should consult with the OEM for support.

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Quick Start Guide

Installation Instructions

Congratulations on your purchase of the SANbox® 1400 Series Fibre Channel switch. This Quick Start Guide describes the simple steps to install and activate your new switch using a Windows® workstation. For advanced options and instructions (including Solaris®, Linux®, and MacOS X® installations), refer to the *SANbox 1400 Series Fibre Channel Switch Installation Guide* on the CD provided with the switch.

If you would prefer to view this quick start guide in your native language, you can find the following translations on the CD provided with the switch: Chinese, French, German, Italian, Japanese, Korean, Portuguese, and Spanish.

NOTE: Do not connect and apply power to the switch until instructed in Step 4

Step 1. Verify the Package Contents

The SANbox 1400 Series Fibre Channel Switch is shipped with the following items:

- 1 SANbox 1400 Series Fibre Channel Switch
- 1 External DC power supply
- 1 AC Power cord
- 4 Rubber feet
- 1 CD

NOTE: Small Form-factor Pluggable (SFP) transceivers are included with some models. The rail kit, if you ordered one, is packaged separately.

Step 2. Mount the Switch

You can mount the SANbox 1400 Series switch on a flat surface or in a rack.

- For a surface mount, attach the rubber feet to the locations on the bottom of the switch.
- For a rack mount, install the SANbox 1400 Series rail kit in a standard 19" rack as described in the *SANbox 1400 Series Fibre Channel Switch Rack Mounting Guide* that is packaged with the rail kit.

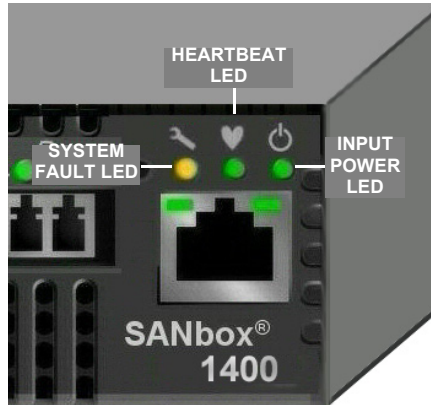
Step 3. Install SFPs

An SFP transceiver is required for each switch port that will be connected to a device, device loop, or another switch.

- ❑ To install an SFP transceiver, insert the transceiver into the switch port and gently press until it snaps in place. The transceiver will fit only one way. If the transceiver does not install under gentle pressure, flip it over and try again.

Step 4. Apply Power to the Switch

- ❑ Connect the external DC power supply to the back of the switch.
- ❑ Attach the AC power cord to the external power supply and wall outlet or power strip. Verify that the Input Power LED is illuminated.
- ❑ The switch runs its self tests and begins normal operation – this may take a few minutes. Verify that the Heartbeat LED is blinking (once per second) and the System Fault LED is NOT illuminated.



Step 5. Verify Workstation Requirements

- ❑ Verify that your workstation can support the SANsurfer Switch Manager™ application with the following minimum requirements:
 - ❑ Windows XP/2000/2003
 - ❑ 256 MB memory
 - ❑ 150 MB disk space
 - ❑ 500 MHz processor
 - ❑ Video card with 256 colors
 - ❑ CD ROM drive, RJ-45 Ethernet port
 - ❑ Internet Browser: Microsoft® Internet Explorer®, Netscape Navigator®, Mozilla™

Step 6. Install the SANsurfer Switch Manager Application

The SANsurfer Switch Manager application includes the Configuration Wizard. This wizard auto-detects and configures the switch based on selected options and recommended settings. To install the SANsurfer Switch Manager application on a Windows workstation/server, perform the following steps:

1. Insert the supplied CD into the CD ROM drive of the Windows workstation/server.
2. From the tabs at the top of the product introduction screen, click **SANsurfer Switch Manager**.
3. Locate your platform in the table and click **Install**.
4. Double click on the Windows_5.0x.xx.exe file to begin installation.
5. If the product introduction screen does not open, open the CD with Windows Explorer and run the installation program with the following path:

Switch_Manager\Windows_5.0x.xx.exe

Step 7. Obtain Network Configuration

- ❑ Obtain the IP address and subnet mask from your network administrator.

Step 8. Run the Configuration Wizard

- ❑ Double-click the SANsurfer Switch Manager shortcut, or select **SANsurfer Switch Manager** from Start menu, depending on how you installed SANsurfer Switch Manager.
- ❑ Connect the switch and the workstation using an Ethernet crossover cable, switch, or hub.
- ❑ The Configuration Wizard tool will auto-detect and configure the switch based on selected options and recommended settings. Follow the instructions to set network parameters and the password.

NOTE: If you are using an Ethernet switch and the auto-connect process fails due to a time out, try a direct connection from your workstation to the switch using an Ethernet cross-over cable.

- ❑ The Configuration Wizard may present several zoning options that show the corresponding storage and host connections. Choose the zoning option that best suits your Storage Area Network.

Step 9. Connect Devices and Switches

- ❑ Connect fibre optic cables between the installed SFP transceivers and their corresponding devices. Each port auto-negotiates the proper port type with the connected device or switch.

Congratulations!

You have successfully installed your QLogic® SANbox 1400 Series Switch!

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